

ABSTRACT OF THE DISCLOSURE

Interfaces IF-A to IF-D connected to individual user networks, control function parts 41C1, 41C2 for providing an independent connection control function for each pair of user networks, and a function association selector 43 for associating each of the interfaces IF-A to IF-D to either control function part 41C1 or 41C2 are provided. User networks connected to respective interfaces IF-A to IF-D are connected to the control function parts 41C1, 41C2 to which they are previously associated, thus implementing communications between a plurality of user networks with a single system.

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